SEQUENCE LISTING

(1) GENERAL INFORMATION:

    (i) APPLICANT: Stanley T. Crooke

5   (ii) TITLE OF INVENTION: Oligonucleotides And
Ribonucleases For Cleaving RNA

    (iii) NUMBER OF SEQUENCES: 8

    (iv) CORRESPONDENCE ADDRESS:

        (A) ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz

10   & Norris LLP

        (B) STREET: One Liberty Place - 46th Floor

        (C) CITY: Philadelphia

        (D) STATE: PA

        (E) COUNTRY: U.S.A.

15   (F) ZIP: 19103

    (v) COMPUTER READABLE FORM:

        (A) MEDIUM TYPE: 3.5 inch disk, 1.44 Mb

        (B) COMPUTER: IBM PC compatible

        (C) OPERATING SYSTEM: PC-DOS/MS-DOS

20   (D) SOFTWARE: WordPerfect 6.1

    (vi) CURRENT APPLICATION DATA:

        (A) APPLICATION NUMBER:

        (B) FILING DATE:

        (C) CLASSIFICATION:

25   (viii) ATTORNEY/AGENT INFORMATION:

        (A) NAME: Joseph Lucci

        (B) REGISTRATION NUMBER: 33,307

        (C) REFERENCE/DOCKET NUMBER: ISIS-2484

    (ix) TELECOMMUNICATION INFORMATION:

30   (A) TELEPHONE: 215-568-3100

        (B) TELEFAX: 215-568-3439

(2) INFORMATION FOR SEQ ID NO:1:

    (i) SEQUENCE CHARACTERISTICS:

        (A) LENGTH: 17 bases

35   (B) TYPE: nucleic acid

        (C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GGGCGCCGUC GGUGUCC

17

5 (2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 17 bases

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

10 (D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

CCACACCGA CGGCGCCC

17

(2) INFORMATION FOR SEQ ID NO:3:

15 (i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 bases

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

20 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

CCGAAUGUGA CCGCCUCCCG

20

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

25 (A) LENGTH: 20 bases

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

30 CGGGAGGCGG UCACAUUCGG

20

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

           (A) LENGTH: 20 bases
           (B) TYPE: nucleic acid
           (C) STRANDEDNESS: single
           (D) TOPOLOGY: linear
5   (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
           UCAAUGGAGC ACAUACAGGG
20

       (2) INFORMATION FOR SEQ ID NO:6:
           (i) SEQUENCE CHARACTERISTICS:
10   (A) LENGTH: 20 bases
               (B) TYPE: nucleic acid
               (C) STRANDEDNESS: single
               (D) TOPOLOGY: linear
           (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
15   CCCUGUAUGU GCUCCAUUGA
20

       (2) INFORMATION FOR SEQ ID NO:7:
           (i) SEQUENCE CHARACTERISTICS:
               (A) LENGTH: 20 bases
20   (B) TYPE: nucleic acid
               (C) STRANDEDNESS: single
               (D) TOPOLOGY: linear
           (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
               AAUGCAUGUC ACAGGCGGGA
25 20

       (2) INFORMATION FOR SEQ ID NO:8:
           (i) SEQUENCE CHARACTERISTICS:
               (A) LENGTH: 20 bases
               (B) TYPE: nucleic acid
30   (C) STRANDEDNESS: single
               (D) TOPOLOGY: linear
           (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
               UCCCGCCUGU GACAUGCAUU
20